



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200  
Fax 613 632-5246

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Past Due Days	Total	Supplier Name
PO041895	MEC002-VU	1	1	Net 30	M303B1.000X1.000	M303B1.000 X 1.000 : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft				24	12/13/2018	24		S136459	Stock	12/10/2018	\$ 18.59 / ft	0	\$446.16	Metaux Castle
Total:										24		24								\$446.16

Plex 12/10/2018 3:54 PM Dart.Belanger.Natasha



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO041895**

**Supplier:** MEC002-VU  
Metaux Castle  
P.O. Box 4090 Stn A  
Toronto  
ON  
M5W OE9 Canada

**PO No:** PO041895

**PO Date:** 11/29/18

**Due Date:** 12/18/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: clavoie@dartaero.com

**E-MAILED**  
NOV 29 2018

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pynt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

## **Items**

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		M303B1.000X1.000		M303B1.000 X 1.000 : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft	Firmed	-	12/18/18	24 ft	0 ft	24 ft	\$18.59/ft	\$446.16

## Chantal Lavoie

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**From:** Desbiens, Marc <mdesbien@amcastle.com>  
**Sent:** Thursday, November 29, 2018 9:36 AM  
**To:** Chantal Lavoie  
**Subject:** RE: quote

Good Morning Chantal,

price and delivery on mat'l.

~~6061-t6 bat 1" x 15" x 24 ft Must regret, not available~~

~~6061-t6 bar 1" x 16" x 48 ft Must regret, not available~~

~~6061-t6 bar 1" x 8" x 12 ft \$ 26.72 Ft 10 days~~

~~6061-t6 bar 2.5" x 3.5" x 12 ft Must regret, not available~~

~~6061-t6 bar 0.750" x 5" x 12 ft Must regret, not available~~

~~6061-t6 sheet .125" x 32 sf Must regret, not available~~

~~303 bar 1" x 1" x 12 ft \$ 18.59 Ft 10 days~~

Thanks

Marc Desbiens  
Inside sales representative  
Castle Metals, Montreal, QC  
Direct line 514-795-8176  
1-800-806-6660 ext 52226  
Fax # 1-855-892-6370

*Customized Supply Chain Solutions for Your Metal Needs*

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Castle Metals®

A. M. Castle & Co.


PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:3773585

<b>Ship From:</b> A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN CA		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b> 06-DEC-18	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> MANITOULIN	<b>BOL No</b> 3773585-2			

<b>Shipment Details</b>		<b>Final Destination Branch - TOR</b>	
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<b>Order No</b> 5335513	<b>Line No</b> 1	<b>Item No</b> 4885	<b>Description</b> 1.0000.SQ.303.STAINLESS.CD.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582				
<b>Purchase Order No</b> 41895	<b>Part Number</b>		<b>Ordered Qty</b> 24.00 FT	<b>Invoice Qty</b> 25.5000 FT			
<b>Details</b> ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS							
<b>Delivery No.</b> 122445770	<b>Mill/Source</b> VALBRUNA CORPORATION	<b>Heat Number</b>  26632511	<b>Mech Id</b>	<b>PCS</b> 2	<b>Width (IN)</b> 1.0000	<b>Length (IN)</b> 153.0000	<b>Shipped Qty(LBS)</b> 86.7000

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

DEC 06 2018

Date:

SALE KALOUS





**VALBRUNA**

SLATER STAINLESS, INC.  
2400 TAYLOR STREET WEST PO BOX 530  
FORT WAYNE IN 46807 USA  
PHONE 260 434 2800 FAX 260 434 2801

**Product Certification Report**

Report Number: **5147180**

Certified on Jun 08, 2015 Page 1 of 1

Order I.D. <b>1403067 001</b>	Order Date <b>12/18/14</b>	Commodity Code <b>303901.0</b>			
Dim 1 <b>1.0000</b>	Dim 2 <b>.0000</b>	Dim 3 <b>.0000</b>	Heat I.D. <b>266325</b>	Customer I.D. <b>002474</b>	Customer Purchase Order <b>43259</b>
Product Shape <b>Cold Drawn Squares</b>		Product Surface <b>Cold Drawn Finish</b>			Customer Grade <b>303</b>
Length (inches) <b>132.000 Min. 156.000 Max.</b>			Bill of Lading # <b>425144</b>	Weight	

Ship  
To

VALBRUNA STAINLESS, INC.  
13950 BENSON AVENUE  
CHINO, CA 91710

Sold  
To

VALBRUNA STAINLESS, INC.  
13950 BENSON AVENUE  
CHINO, CA 91710

Lifts: 0037 0040

AISI 303

UNS S30300

AMS 5640U TYPE 1

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cr	Ni	Mo	Cu	Co	N
.042	1.76	.032	.25	.55	17.09	8.11	.28	.66	.12	.02

BRINELL (Type A device) (E-10)

HBW

235

TENSILE PROPERTIES ASTM E8-13a

TS (PSI)	.2%YS (PSI)	%EL(2")	%RA
110100	67700	44.7	55.0

MACRO ASTM E340-13/E381-01

MACRO

OK

No welding or weld repair done.

Material when shipped is free from contamination by mercury, radium, alpha source, and low melting elements.

Reduction Ratio Exceeds 4:1

Electric Furnace melted; AOD refined.

Chemical testing to one or more of the listed ASTM methods:

E415-14, E1019-11, E1086-14.

Location of tensile fracture: inside middle of gage length.

Chemical Analysis performed at Acciaierie Valbruna, Italy.

No mercury or low melting alloy contamination. No weld repair.

Melted and manufactured in Italy.

Material conforms to listed specifications and is DFARS compliant.

Quality system is compliant with ISO 9001:2008. Produced in accordance with EN 10204 3.1.

Results relate only to the items tested. Certification shall not be reproduced except in full, without written approval of Valbruna Stainless Inc. The recording of false, fictitious, or fraudulent statements on this document may be punished as a felony under federal statutes including Federal law Title 18, Chapter 47. Consult material safety data sheet (MSDS) for hazard info. I hereby certify that the reported figures are correct as contained in the records of the corporation.

Manager Laboratory Services

e-mail DHockett@valbruna.us

Dennis Hackett

**CASTLE METALS STO**

HEAT NUMBER **266325**  
MECHANICAL ID **4885-80**  
ITEM CODE **4123793-1**  
LOT NUMBER **361718**  
PURCHASE ORDER **Valbruna**  
SUPPLIER **Valbruna**  
SPECIFICATION/LCS **126 10**  
COMMENT **11-45**  
APPROVED DATE

## Castle Metals

HEAT NUMBER: NF100791966

MECHANICAL ID:

ITEM CODE: 14275

PO/LINE NUMBER: 465511

RECEIPT NUMBER:

SUPPLIER: NUCOR

SPECIFICATION:

LCS: NO

COMMENT:

APPROVED: AMB



# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS BAR  
(NOTE: AISI 304/316 NOT ACCEPTABLE)

SPECIFICATION:

ASTM A582  
M303B1T.TTT |X| WWW.WWW |  
THICK | WIDTH

PART NUMBER:

WHERE "T.TTT" = THICKNESS IN INCHES  
AND "WWW.WWW" = WIDTH IN INCHES

EG. 0.5" x 3.0" BAR = M303B0.500X03.000

**RELEASED**  
2010-02-02

MP

B	REFORMAT DWG. ADD SPECS (N/D B 1), REF. PAR. 08-020A	CP	10 01 05
A	NEW ISSUE	DS	02 05 24
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.01.05		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	M303B
TITLE	303 BAR
REV. B	SHEET 1 OF 1
SCALE	NTS
COPYRIGHT © 2002 BY DART AEROSPACE LTD	

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303B1.000 x 1.000  
 DATE: 18/12/11

PO / BATCH NO.: P0041895/S136459

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 240  
 QUANTITY INSPECTED: 240  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000"  
 THICKNESS RECEIVED: 1.000"  
 SHEET SIZE ORDERED: —  
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTM A582
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	HT: 266325
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>61</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: <u>18/12/11</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in